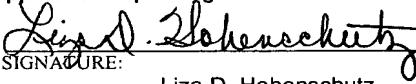


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 12874-00002-US
INTERNATIONAL APPLICATION NO. PCT/EP03/03285	INTERNATIONAL FILING DATE 28 March 2003	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <i>10/511411</i>
TITLE OF INVENTION FREDERICAMYCIN DERIVATIVES		
APPLICANT(S) FOR DO/EO/US Werner Simon et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</p> <p>20. <input type="checkbox"/> Other items or information:</p>		

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO. PCT/EP03/03285	ATTORNEY'S DOCKET NUMBER 12874-00002-US		
21. <input type="checkbox"/> The following fees are submitted:		CALCULATIONS PTO USE ONLY		
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) – (5)):				
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO		\$1110.00		
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO		\$950.00		
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO		\$790.00		
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4).....		\$750.00		
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4).....		\$100.00		
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).		\$		
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE
Total claims	-20 =		x	\$
Independent claims	-3 =		x	\$
MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+	\$
		TOTAL OF ABOVE CALCULATIONS =		
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.		\$ 0.00		
		SUBTOTAL =		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).		\$		
		TOTAL NATIONAL FEE =		
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		+\$		
		TOTAL FEES ENCLOSED =		
		Amount to be refunded: \$		
		Amount to be charged: \$		
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 03-2775 in the amount of \$ 0.00 to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-2775. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.				
SEND ALL CORRESPONDENCE TO:  SIGNATURE: _____ Liza D. Hohenschutz NAME: _____ 33,712 REGISTRATION NUMBER: _____ October 15, 2004				
1007 North Orange Street P.O. Box 2207 Wilmington, Delaware 19899 CUSTOMER NUMBER: 23416				

Application No. (if known): Not Yet Assigned
Title: Fredericamycin Derivatives

Attorney Docket No.: 12874-00002-US

Certificate of Express Mailing Under 37 CFR 1.10

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Date



Signature

Liza D. Hohenschutz

Typed or printed name of person signing Certificate

33,712
Registration Number, if applicable

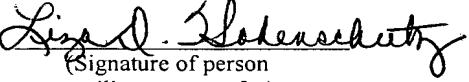
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Communication
Transmittal Letter to the United States Designated-Elected Office
Copy of PCT/EP03/03285 (WO 03/087060 A1) (39 pages) and
International Search Report (6 pages)
Return Postcard

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"Express Mail" No.: EV 473530141 US Date: October 15, 2004
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in an envelope addressed to MS PCT, Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450 on October 15, 2004.

Liza D. Hohenschutz
(Typed or printed name of
person mailing paper or fee)


(Signature of person
mailing paper or fee)

Atty. Docket No.: 12874*2

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

PCT/EP03/03285	28 March 2003	17 April 2002
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
<u>FREDERICAMYCIN DERIVATIVES</u>		
TITLE OF INVENTION		
<u>WERNER SIMON ET AL.</u>		
APPLICANT(S)		

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sirs:

COMMUNICATION

Applicants submit herewith a second copy of PCT/EP03/03285 and International Search Report.

Respectfully submitted,
CONNOLLY BOVE LODGE & HUTZ LLP

Date: October 15, 2004

By: 
Liza D. Hohenschutz
Attorney for Applicants
Reg. No. 33,712
P.O. Box 2207
Wilmington, Delaware 19899

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